BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineer
Yelahanka Division
B.B.M.P. Bengaluru - 64

APPROVED TENDER SCHEDULE –'B'

Name of Work:-Improvements to Main and cross roads Construction of drains in G.Ramaiah layout in Attur, ward no:03 of Yelahanka Satellite town sub division

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Technical Manager (West) KRIDL, BBMP,	
				Rate	Rate in Words
1	KSRRB 500-2:Cleaning the existingWBM road surface including removing of binding material and other forigen matter with wire brushers andf small picks sweeping with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to recieve bituminous treatmement including cost of all materials labour, HOM machineries, complete as per specifications.	sqm	4387.5	10.53	Rupees ten and fifty three only
2	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. No. 152/ Item No. 19.1/ PWD SR 2013-14	cum	405.00	65.88	Rupees sixty five and paise eighty eight only
3	KSRB 2-2.2.Earthwork excavation for foundtion of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications Specification	cum	22.46	227.88	Rupees two hundredtwenty seven and paise eighty eight only
4	KSRRB M400-17. Providing, laying spreading and compacting graded stones aggregate to **wet mix macadam** specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH specification NO. 406, No. 170/ Item No. 20.18/ PWD SR 2013-14	**cum**	1009.13	1121.04	Rupees one thousand one hundred twenty one and paise four only
5	KSRRB M500-5: providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH specification NO. 502, No. 175/ Item No. 21.6/ PWD SR 2013-14	**sqm**	4387.50	44.28	Rupees forty four and paise twentye eight only

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				Rate	Rate in Words
6	KSRRB 500-10:Tack coat:Providing and applying tack coat with bitumen emulsion pressure distributor at the rate of 0.20 Kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom, complete as per specifications. MORTH Specification No.503 using bitumen	sqm	4387.50	11.99	Rupees eleven and paise ninety nine only
7	KSRRB M500-10: Providing and laying bituminous macadam 50mm thick with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitiminous binder, transported to site; laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled as per Clauses 501.6 and 501.7 to achieve the desired compaction complete as per specifications. Mother specification No.504 , 50-75mm compacted thickness	cum	32.91	6667.92	Rupees six thousand six hundred sixty seven and paise ninety two only
8	KSRRBM 500-19: Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitiminous binder at 5.4 to 5.6% of ,ix and filler, transporting the hot mix to work site, laing with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No.500.9 complete in all respects as per specifications. 30-40mm compacted thickness with 6% bitumen60/70	cum	175.50	11452.32	Rupees eleven thousand four hundred fifty two and paise thirty two only
9	KSRRB M800-13 .1:Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area thickness of 2.5 mm as exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications MORTH Specification No.803including cost of materials, labour, complete as per specifications.	sqm	132.4	471.96	Rupees four hundred seventy one and paise ninety six only
10	KSRS-4-1.3 : Providing and laying in position plain cement concrete of mix M7.5 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1.4.2, No. 12/ Item No. 4.3/ PWD SR 2013-14	Cum	3.74	4200.84	Rupees four thousand two hundred ninety and paise eighty four only

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				Rate	Rate in Words
11	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or facing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4.6, No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR 2013-14	Cum	16.15	5639.76	Rupees five thousand six hundred thirty nine and paise seventy six only
12	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Page No. 19/ Item No. 4.46/ PWD SR 2013-14	Quintal	14.53	7380.72	Rupees seven thousand three hundred eighty and paise seventy two only
13	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters,bittresses,buttresses plinth and string course including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 17/ Item No. 4.31/ PWD SR 2013-14	sqm	60.73	271.06	Rupees two hundred seventy one and paise eight only
14	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/sand/.kanker/moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH Chapter 1	sqm	4747.46	94.62	Rupees ninety four and paise eighty two only

Technical Manager-2
Signature of the Contractor
Bangalore - 560 001

Executive Engineer,
Peenya Division,
BBMP, Bangalore